Manhole Inspection Summary M			Ma	anhole # S55U009MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair		
Record Plat: 55	5U Node: 009	Status: Found		Insp Date: 2/6/09 8:16 AM
Incomplete Cor	nments			Crew: REI
				Inspector: paulfry
				Firm: ATS
Location	Address: 1800 CLIN	TON ST		Cross Street: HOLABIRD AV
Manhole	Type: Inline	Location: Roadway		Ground Conditions: Dry
	☐ Prev. Rehab	Weather: Dry	5	Subject To Ponding: None
Comments	s BROKE AND REPLACED 30 INCH COVER (see photos)			
Cover	Shape: Circular	Diameter: 30	` ,	
	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vente	ed	☐ Water T	ight Insert
Frame Offset: 3 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks				
Chimney / Frame Adjustment				
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated				
Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall
Barrel	Material: Brick	☐ Parge	ed	
Shape:	Circular Dia	ameter: 42 (in.) Leng	th: 0 (in.))
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall
Bench	✓ Exists Material: E	Brick	☐ Parge	d
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks 🗸 Debris
Channel Material: Brick Parged				
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0				
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks VDebris
Steps	Count: 2 Missing:	0 Corroded		
Surcharge	☑ Evidence Of Sure	charge Depth: 4 (ft.)	ve Surcharge Present

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Location View

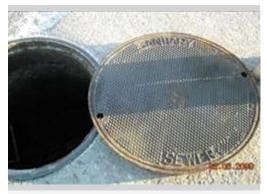


MISC.\



2 INCH PVC PIPE INTRUSION @ 9 OCLOCK; DETERIORATION AROUND PIPE SEAL; 2.75ft ROD & BAR

MISC.



REPLACED BROKEN COVER

Top View



MISC.



2 INCH PVC PIPE INTRUSION ABOVE 6 OCLOCK; 2.24ft ROD AND BAR

MISC.



BROKE COVER TO GAIN ACCESS

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Defect 8



DETERIORATED BARREL BRICKS FROM PIPE INTRUSION

Defect 6



DEBRIS IN CHANNEL

Defect 4



EVIDENCE OF SURCHARGE

Defect 7



DEBRIS ON BENCH

Defect 5



DETERIORATED CORBEL BRICKS

Defect 3



DETERIORATED CHIMNEY

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Defect 2



LOOSE CHIMNEY BRICK

Defect 1

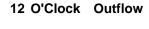


FRAME OFFSET

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 5.60 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 3 (in.) Deposits Extent: **Medium**

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 5.40 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium** Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Dead End

☐ Possible Illicit Connection

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9 O'Clock Inflow

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4 in. Circular Gravity Sewer Pipe In @ 9 OClock



Infiltration: None Pipe Seal Cond: Broken Possible Illicit Connection